International application No. PCT/SE 2004/001626

A. CLASS	IFICATION OF SUBJECT MATTER					
IPC7: A	IPC7: A61F 2/46 According to International Patent Classification (IPC) or to both national classification and IPC					
	S SEARCHED					
Minimum do	ocumentation searched (classification system followed by	classification symbols)				
	61B, A61F					
Documentat	ion searched other than minimum documentation to the	extent that such documents are included in	n.the fields searched			
	I,NO classes as above					
Electronic d	ata base consulted during the international search (name	of data base and, where practicable, search	i terms used)			
EPODOC	INTERNAL, MEDLINE					
C. DOCU	MENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where app	ropriate, of the relevant passages	Relevant to claim No.			
X	US 6248110 B1 (MARK A REILEY ET (19.06.2001), column 6, line line 19, figures 5H-5P	1,4,12-15, 23-24,34-36, 44-47,51-52				
	·					
x	EP 1132061 A2 (BRISTOL-MYERS SQU 12 Sept 2001 (12.09.2001), f paragraphs 0014-0018	1,4,34-35, 44-45				
A	US 20030109883 A (HIROMI MATSUZA 12 June 2003 (12.06.2003)	1-52				
	. 		·			
A	US 20030028251 A (HALLETT H. MAT 6 February 2003 (06.02.2003)	1-52				
Further documents are listed in the continuation of Box C. X See patent family annex.						
"A" docum	date and not in conflict with the application but cited to understand					
"E" earlier filing d		"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive				
cited to special	ent which may throw doubts on priority claim(s) or which is o establish the publication date of another citation or other reason (as specified)	"Y" document of particular relevance: the considered to involve an inventive ste	claimed invention cannot be			
means	ent referring to an oral disclosure, use, exhibition or other	combined with one or more other such being obvious to a person skilled in the	h documents, such combination			
"P" docum the pri	ent published prior to the international filing date but later than ority date claimed	"&" document member of the same patent family				
Date of the actual completion of the international search		Date of mailing of the international search report				
25 February 2005		2 8 -02- 2005				
	mailing address of the ISA/	Authorized officer	•			
	Patent Office , S-102 42 STOCKHOLM	Leif Brander/Els				
	No. +46 8 666 02 86	Telephone No. +46 8 782 25 00				

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)						
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:						
1. Claims Nos.: 53-58 because they relate to subject matter not required to be searched by this Authority, namely: Methods for treatment of the human or animal body by surgery						
or therapy, as well as diagnostic methods. (See PCT Rule 39.1(iv)).						
 Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: 						
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).						
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)						
This International Searching Authority found multiple inventions in this international application, as follows:						
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1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable						
claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of						
any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers						
only those claims for which fees were paid, specifically claims Nos.:						
·						
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is						
restricted to the invention first mentioned in the claims; it is covered by claims Nos.:						
Remark on Protest The additional search fees were accompanied by the applicant's protest.						
No protest accompanied the payment of additional search fees.						

information on patent family members

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US	6248110	B1	19/06/2001	AU	752440 E	3	19/09/2002
03	0240110	IJĬ	13,00,1001	AU	7721298		30/12/1998
				CA	2292521		17/12/1998
				CN	1259851		12/07/2000
				EA	1570		00/00/0000
				EP	0987991		29/03/2000
					0001956		28/10/2000
				HU			00/00/0000
	•			IL			09/10/2001
				JP			
				NO	995988		08/02/2000
				NZ ·	501338		26/10/2001
				NZ	513469		31/01/2003
			,,,	. NZ	513470		31/01/2003
				NZ	513471		31/01/2003
				NZ	513472		20/12/2002
				NZ	513473		20/12/2002_
				PL	337780	Α -	11/09/2000-
_				SK	167799	A	11/07/2000
				TR	9902994	T	00/00/0000
				US	20010041896	A	15/11/2001
				US	20010049531		06/12/2001
				ÜS	20020082608	A	27/06/2002
				ÜS	20040225296		11/11/2004
				WO	9856301		17/12/1998
				ÜŠ		Ā	27/10/1998
				AT		Ť.	15/09/2004
	•			ÄÜ	713014		18/11/1999
				AU	1607395		15/08/1995
				AU	6270096		30/12/1996
				CA	2180556		03/08/1995
				CA	2222144		19/12/1996
				DE	69633286		13/01/2005
				EP	0741547		13/11/1996
				EP		A,B	22/04/1998
				EP		A,B	09/06/2004
				JP		B	15/10/2002
						Ť	26/08/1997
				JP		† ·	30/10/2001
				JP			25/09/1996
				NO	963115		26/02/1998
-				NZ	279442		28/01/2000
	•			NZ	311383		
				US	6423083		23/07/2002
				US		A	22/11/2001
				US	20030229372		11/12/2003
	•			WO	9520362		03/08/1995
				. WO	9639970		19/12/1996
				WO	03059213		24/07/2003
				AU	702330		18/02/1999
				EP	1464293		06/10/2004
			•	EP	1498079		19/01/2005
			•	RU	2147213		10/04/2000
				US	6066154		23/05/2000
-				US	6235043		22/05/2001
				US	6607544		19/08/2003
				ÜS	6663647		16/12/2003
					======		

Information on patent family members

30/01/2005

International application No. PCT/SE 2004/001626

US 6248110 B1 19/06/2001 US 20010011174 A 02/08/2001 US 20020156482 A 24/10/2002 US 20020183778 A 05/12/2002 US 20030191489 A 09/10/2003 US 20040153114 A 05/08/2004 US 20040267271 A 30/12/2004 EP 1132061 A2 12/09/2001 AU 772702 B 06/05/2004 AU 2485101 A 13/09/2001 CA 2337593 A 07/09/2001 DE 60104918 D,T 20/01/2005 JP 2001276099 A 09/10/2001 US 6332894 B 25/12/2001 US 20030109883 A 12/06/2003 DE 10257193 A 18/06/2003 FR 2843295 A 13/02/2004 FR 2843295 A 13/02/2004 FR 2843295 A 13/02/2004 FR 2843296 A 01/10/2004 GB 0228570 D 00/00/0000 GB 2384188 A 23/07/2003 JP 2003169811 A 17/06/2003 US 20030028251 A 06/02/2003 JP 2004536657 T 09/12/2004 WO 03011147 A 13/02/2004							
US 20030109883 A 12/06/2003 DE 10257193 A 18/06/2003 FR 2833157 A 13/02/2004 FR 2843295 A 13/02/2004 FR 2852820 A 01/10/2004 GB 0228570 D 00/00/0000 GB 2384188 A 23/07/2003 US 20030028251 A 06/02/2003 JP 2004536657 T 09/12/2004 US 20040106999 A 03/06/2004	US	6248110	B1	19/06/2001	US US US US	20020156482 A 20020183778 A 20030191489 A 20040153114 A	24/10/2002 05/12/2002 09/10/2003 05/08/2004
FR 2833157 A 13/06/2003 FR 2843295 A 13/02/2004 FR 2843296 A 13/02/2004 FR 2852820 A 01/10/2004 GB 0228570 D 00/00/0000 GB 2384188 A 23/07/2003 JP 2003169811 A 17/06/2003 US 20030028251 A 06/02/2003 JP 2004536657 T 09/12/2004 US 20040106999 A 03/06/2004	EP	1132061	A2	12/09/2001	AU CA DE JP	2485101 A 2337593 A 60104918 D 2001276099 A	13/09/2001 07/09/2001 T 20/01/2005 09/10/2001
US 20040106999 A 03/06/2004	US	20030109883	A :	12/06/2003	FR FR FR GB GB	2833157 A 2843295 A 2843296 A 2852820 A 0228570 D 2384188 A	13/06/2003 13/02/2004 13/02/2004 01/10/2004 00/00/0000 23/07/2003
	US	20030028251	A	06/02/2003	US	20040106999 A	03/06/2004